| Ref<br>#  | Hits   | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|--------|--|---|---------------------|---------|------------------|
| S1        | 442    | kondo-yasuhiro.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:33 |
| S2        | 397    | elmo.as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:33 |
| <b>S3</b> | 833    | S1 S2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:34 |
| S4        | 572633 | (TiO2 or "TiO.sub.2" or Ti02 or<br>"Ti0.sub.2" or titania or titanium)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:34 |
| S5        | 296051 | (TiO2 or "TiO.sub.2" or TiO2 or<br>"TiO.sub.2" or titania or titanium)<br>and ((SiO2 or "SiO.sub.2" or SiO2<br>or "SiO.sub.2" or silica or silicon or<br>quartz) ("MgF.sub.2" "Mg F.sub.2"<br>"magnesium fluoride")) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:36 |
| S6        | 222289 | S5 and (Al2O3 or "Al.sub.2 O.sub.<br>3" or "Al.sub.2O.sub.3" or Al2O3<br>or "Al.sub.2 O.sub.3" or "Al.sub.<br>20.sub.3" or alumina or<br>aluminum)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:37 |
| S7.       | 1      | S6 and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:37 |
| S8        | 1      | S3 and S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/11/29 14:38 |

| S9  | 572633 | S4 and S4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:38 |
|-----|--------|--------------------------------------|---|----|----|------------------|
| S10 | 2      | S3 and S4                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:39 |
| S11 | 9667   | S6 and filter and infrared           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:39 |
| S12 | 1864   | S11 and high and low and alternating | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:39 |
| S13 | 4871   | S11 and high and low and alternat\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:39 |
| S14 | 4      | S13 and "infrared ray filter"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:40 |
| S15 | 4      | S14 not S10                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:46 |
| S16 | 4867   | S13 not S15                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:46 |

| S17 | 1328 | S16 and multilayer          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:46 |
|-----|------|-----------------------------|---|----|----|------------------|
| S18 | 280  | S17 and "optical thickness" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:46 |
| S19 | 209  | S18 and medium              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/11/29 14:47 |